

# Agenda Report

March 22, 2021

**TO:** Honorable Mayor and City Council  
**FROM:** Water and Power Department  
**SUBJECT: AUTHORIZE AN AGREEMENT WITH POWERFLEX SYSTEMS LLC IN AN AMOUNT NOT TO EXCEED \$178,832 FOR THE INSTALLATION AND PROVISION OF SUPPORT SERVICES FOR ELECTRIC VEHICLE SUPPLY EQUIPMENT FOR THE DEL MAR GARAGE**

## **RECOMMENDATION:**

It is recommended that the City Council:

1. Find that the proposed action is exempt from the California Environmental Quality Act ("CEQA"), pursuant to State CEQA Guidelines Section 15301 (Class 1 – Existing Facilities) and that there are no features that distinguish this project from others in the exempt class and, therefore, there are no unusual circumstance;
2. i) Accept the bid dated February 17, 2021, submitted by PowerFlex Systems LLC in response to specifications for Electric Vehicle Supply Equipment for the Del Mar Garage; ii) reject all other bids received; and, iii) authorize the City Manager to enter into a contract with PowerFlex Systems LLC in an amount not to exceed \$178,828 for three years which includes the base bid amount of \$155,502 plus a 15% contingency of \$23,326 to provide for any necessary change orders, with two optional one-year extensions each for an amount not-to-exceed \$2 each year, at the discretion of the City Manager, or his designee, for a maximum contract term of five years in an amount not-to-exceed \$178,832.

## **BACKGROUND:**

Pasadena is pursuing a coordinated citywide effort to encourage the adoption and use of plug-in electric vehicles ("EV"). The goal is to reduce greenhouse gas ("GHG") and other air emissions consistent with the City's Climate Action Plan by replacing the use of gasoline and other fossil fuels used for transportation with cleaner electricity. Pasadena Water and Power ("PWP") is on pace to provide 60% of its electricity from renewable sources by 2030, and encouraging electric transportation will help achieve environmental benefits during this transition. Moreover, the sale of additional electricity to electric vehicles enables PWP to procure more renewable energy and generate additional revenues. In order to support growing EV ownership in Pasadena, PWP has identified

several locations for charging infrastructure expansion projects in the City, including the Del Mar Garage.

Bid specifications required the installation of two Direct Current Fast Charging (“DCFC”) stations and 37 Level 2 (“L2”) chargers in the Del Mar Parking Garage. PWP is providing the two DCFC stations that were procured from the Council approved DCFC procurement with OneSource Distributors also used for the Marengo Charging Plaza in July 2019. The vendor is providing the L2 chargers and associated hardware. The bid specifications also included three years of associated maintenance services and three years of user account management, revenue collection, monitoring, telemetry, and reporting services (“Back Office” services), with two optional one-year extensions to provide these necessary ongoing services for up to a total of five years.

On January 12, 2021, a Notice inviting bids for the specification titled “Electric Vehicle Supply Equipment for Del Mar Garage” was posted on PlanetBids and was also published in the Pasadena Press and Pasadena Journal. The posting generated notices to all vendors who have previously registered with the City for this particular commodity class. A total of 39 vendors downloaded the Specification of which none were local. A total of 16 potential vendors attended the mandatory bid meeting which was conducted on January 19, 2021 and a total of seven bids were received by the bid opening date. No bids were received from local firms. The City received a formal bid protest that questioned the responsiveness of three bidders. In one case a concern was raised about the low pricing of the lowest bidder. However, City staff confirmed with the lowest bidder that the pricing is correct. The Purchasing Division has determined the concerns raised in the protest are without merit and has responded to the protest accordingly. Bid results are shown below in Table I:

**Table I: Bid Results**

<b>Bidder Name</b>	<b>Office Location</b>	<b>Bid Amount</b>
PowerFlex Systems LLC	Los Altos, CA	\$155,506
Global Diversified Voltage Services	Los Angeles, CA	\$230,027
Golden Sun Firm	Tarzana, CA	\$269,667
AMTEK Construction	Orange, CA	\$339,200
PCS Energy	Culver City, CA	\$340,083
EvGateway	Irvine, CA	\$375,540
Zeco Systems, Inc.	Los Angeles, CA	\$536,451

It is recommended that PowerFlex Systems LLC be awarded the contract for this project as the lowest responsive bidder that met all the requirements of the Specifications. The proposed contract with PowerFlex Systems LLC fully complies with the Competitive Bidding and Purchasing Ordinance PMC Chapter 4.08 and the rules and regulations promulgated there under.

The City of Pasadena has awarded PowerFlex Systems LLC one contract and three purchase order since 2017 for a total not to exceed amount of approximately \$166,800.

PWP has reserved a rebate for up to \$110,000 through the Southern California Incentive Project ("SCIP") offered by the California Energy Commission. The rebate may be used up to 75% of the total project cost for the installation of the two DC Fast chargers for this project. PWP has met the copay requirement of \$27,500, so it is expected the City will receive the entire incentive amount. In order to receive the SCIP rebate, the project must be completed by June 4, 2021 and PWP must provide evidence that the City has entered into contract for back office "network" services for a minimum of five years. It is recommended that City Council approve the back office and maintenance service agreements for five years to satisfy the SCIP rebate requirements.

**COUNCIL POLICY CONSIDERATION:**

The proposed action supports the City Council Strategic Planning Goals, Pasadena's Climate Action Plan, the Urban Environmental Accords, and the General Plan, in reducing GHG emissions by expanding the use of EVs and related infrastructure. It supports expanding sustainable mobility and land use, and the City's commitment to a more sustainable community. It further supports former Governor Brown's goal of installing 250,000 charging stations in the state by 2025 and his Executive Order to help accelerate the market to 5 million zero-emission vehicles on California's roads by 2030.

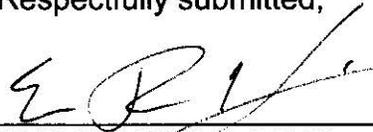
**ENVIRONMENTAL ANALYSIS:**

The recommended action is exempt from CEQA pursuant to State CEQA Guidelines Section 15301 (Class 1 – Existing Facilities). Class 1 exempts from environmental review "the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of existing or former use." The proposed project consists of a minor alteration of an existing parking facility to add electric vehicle charging capabilities. The proposed project would not increase the number of parking spaces and, therefore, would result in negligible, if any, expansion of use. There are no features that distinguish this project from others in the exempt class and, therefore, there are no unusual circumstances.

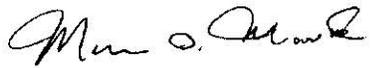
**FISCAL IMPACT:**

The maximum cost of this action is \$178,832. Funding for this action will be addressed by the utilization of a rebate from SCIP, up to \$110,000, with the balance addressed by revenues derived from Low Carbon Fuel Standard credits.

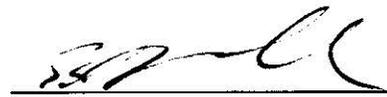
Respectfully submitted,

  
\_\_\_\_\_  
for GURCHARAN S. BAWA  
General Manager  
Water and Power Department

Prepared by:

  
\_\_\_\_\_  
Marvin D. Moon  
Assistant General Manager  
Water and Power Department

Approved by:

  
\_\_\_\_\_  
STEVE MERMELL  
City Manager